

AP2003000000 11 JAN 2006

JBH:clm 01/11/06 6395-64819-03 473382 I-010-03

EXPRESS MAIL LABEL NO. EV629077081US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

| | |
|------------------------|------------------------------|
| Attorney Docket Number | 6395-64819-03 |
| Application Number | 10/5648603 |
| Filing Date | Not yet assigned 1/11/2006 |
| First Named Inventor | Kardous |
| Art Unit | Not yet assigned 2856 |
| Examiner Name | Not yet assigned Rose Miller |

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

| Examiner's Initials* | Cite No. (optional) | Number | Publication Date | Name of Applicant or Patentee |
|----------------------|---------------------|--------------------|------------------|-------------------------------|
| /RM/ | | 3,977,257 | Aug. 31, 1976 | Steger |
| /RM/ | | 4,003,264 | Jan. 18, 1977 | Erlandsson et al. |
| /RM/ | | 4,028,947 | Jun. 14, 1977 | Cowen |
| /RM/ | | 4,100,810 | Jul. 18, 1978 | Sima, Jr. et al. |
| /RM/ | | 4,554,639 | Nov. 19, 1985 | Baker et al. |
| /RM/ | | 4,949,580 | Aug. 21, 1990 | Graham et al. |
| /RM/ | | 6,182,018 | Jan. 30, 2001 | Tran et al. |
| /RM/ | | 6,350,243 | Feb. 26, 2002 | Johnson |
| /RM/ | | 6,385,261 | May 7, 2002 | Tsuji et al. |
| /RM/ | | 6,456,199 | Sep. 24, 2002 | Michael |
| /RM/ | | 6,507,650 | Jan. 14, 2003 | Moquin |
| /RM/ | | US 2003/0191609 A1 | Oct. 9, 2003 | Bernardi |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials* | Cite No. (optional) | Country | Number | Publication Date | Name of Applicant or Patentee |
|----------------------|---------------------|---------|--------|------------------|-------------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

EXAMINER SIGNATURE: /Rose Miller/

DATE CONSIDERED: 09/30/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

AP20 Rec'd PCT/PTO 11 JAN 2006

EXPRESS MAIL LABEL NO. EV629077081US

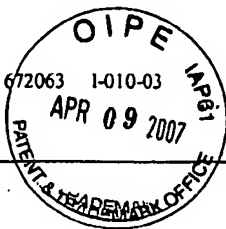
| | | |
|--|------------------------|------------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Attorney Docket Number | 6395-64819-03 |
| | Application Number | Not yet assigned |
| | Filing Date | Not yet assigned 1/11/2006 |
| | First Named Inventor | Kardous |
| | Art Unit | Not yet assigned 2856 |
| | Examiner Name | Not yet assigned Rose Miller |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials* | Cite No. (optional) | Country | Number | Publication Date | Name of Applicant or Patentee |
|-------------------------|------------------------|---------|--------|------------------|----------------------------------|
| | | | | | |

| Examiner's Initials* | Cite No. (optional) | OTHER DOCUMENTS |
|-------------------------|------------------------|---|
| /RM/ | | Seiler, John P. and Giardino, Dennis A., "The Effect of Threshold on Noise Dosimeter Measurements and Interpretation of Their Results," 16 pages, August, 1994. |
| /RM/ | | "High-Sensitivity Dynamic Pressure Sensors," sales bulletin, PCB Piezotronics, Inc., 2 pages, 2002. |
| /RM/ | | International Search Report and Written Opinion of PCT Application No. PCT/US2004/022499 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|--|--|
| EXAMINER SIGNATURE: /Rose Miller/ | DATE CONSIDERED: 09/30/2007 |
| * Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

| | |
|------------------------|------------------------------|
| Attorney Docket Number | 6395-64819-03 |
| Application Number | 10/564,860 |
| Filing Date | January 11, 2006 |
| First Named Inventor | Kardous |
| Art Unit | 2856 |
| Examiner Name | Not Yet Assigned Rose Miller |

| Examiner's Initials* | Cite No. (optional) | OTHER DOCUMENTS |
|----------------------|---------------------|--|
| /RM/ | | Canadian Centre for Occupational Health and Safety website, "OSH Answers: Noise - Measurement of Workplace Noise," http://www.ccohs.ca/oshanswers/phys_agents/noise_measurement.html?print (publication date unknown) |
| /RM/ | | Kardous <i>et al.</i> , "Noise Exposure Assessment and Abatement Strategies at an Indoor Firing Range," <i>Applied Occupational and Environmental Hygiene</i> , 18:629-636, 2003. |
| /RM/ | | Kardous <i>et al.</i> , "Limitations of Using Dosimeters in Impulse Noise Environments," <i>Journal of Occupational and Environmental Hygiene</i> , 1:456-462, July 2004. |
| /RM/ | | Kardous, "New Design Concept for an Impulse Noise Dosimeter," abstract, May 2003. |
| /RM/ | | Kardous, "New Design Concept for an Impulse Noise Dosimeter," poster, presented at the American Industrial Hygiene Conference, May 2003. |
| /RM/ | | Kardous, "Limitations of Integrating Impulse Noise When Using Dosimeters," abstract, March/April 2002. |
| /RM/ | | Kardous <i>et al.</i> , PowerPoint presentation, "Limitations of Integrating Impulse Noise When Using Dosimeter," presented at the American Industrial Hygiene Conference, 26 pages, June 2002 (available on Internet August 2, 2002). |
| /RM/ | | Kardous <i>et al.</i> , "New System for Monitoring Exposure to Impulsive Noise," RIO 2005 Inter-noise Environmental Noise Control, The 2005 Congress and Exposition on Noise Control Engineering, August 7-10, 2005, Rio de Janeiro, Brazil. |
| /RM/ | | Kardous <i>et al.</i> , "Noise Dosimeter for Monitoring Exposure to Impulse Noise," <i>Applied Acoustics</i> , 66:974-985, 2005. |
| /RM/ | | Lei <i>et al.</i> , "The Application of Frequency and Time Domain Kurtosis to the Assessment of Hazardous Noise Exposures," <i>J. Acoust. Soc. Am.</i> , 96(3): 1435-1444, September 1994. |

EXAMINER
SIGNATURE: /Rose Miller/

DATE
CONSIDERED: 09/30/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

APR 09 2007



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

| | |
|-------------------------------|------------------------------|
| Attorney Docket Number | 6395-64819-03 |
| Application Number | 10/564,860 |
| Filing Date | January 11, 2006 |
| First Named Inventor | Kardous |
| Art Unit | 2856 |
| Examiner Name | Not Yet Assigned Rose Miller |

| Examiner's Initials* | Cite No. (optional) | OTHER DOCUMENTS |
|---------------------------------|--------------------------------|---|
| /RM/ | | Patterson <i>et al.</i> , "An Experimental Basis for the Estimation of Auditory System Hazard Following Exposure to Impulse Noise," in <i>NOISE-INDUCED HEARING LOSS</i> , pp. 336-384 (A. Dancer et al. eds. 1992). |
| /RM/ | | Patterson, <i>et al.</i> , "The Hazard of Exposure to Impulse Noise as a Function of Frequency," <i>Vol. I U.S. Army Aeromedical Research Laboratory, USAARL Report No. 91-18</i> , 1991. |
| /RM/ | | Perkins <i>et al.</i> , "Effect of Inter-Stimulus Interval on the Production of Hearing Loss from Impulse Noise," <i>J. of the Acoust. Soc. Am.</i> , 57 (Supp. No. 1) pp. S1 and S62, 1975. |
| /RM/ | | Price et al., "Evaluation of Hazard from Intense Sound with a Mathematical Model of the Human Ear," <i>J. Acoust. Soc. Am.</i> , 100(4)(2): 2674, 1996. |
| /RM/ | | Price, "Executive Summary of the Development and Validation of AHAH," retrieved from www.arl.army.mil/main/ahaah/html_docs/executive_sum.htm (publication date unknown). |

**EXAMINER
SIGNATURE:** /Rose Miller/

**DATE
CONSIDERED:** 09/30/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.